

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	91	titanium near aluminum near oxide\$1 near (layer \$1 coating\$1 film\$1) and oxide\$1 near (layer\$1 coating\$1 film\$1)near10 (thickness\$2 thick\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:22
L3	406	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1)))near2 (layer\$1 coating\$1 film\$1) same (thickness\$2 thick \$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:26
L4	23	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1)))near2 (layer\$1 coating\$1 film\$1) same (thickness\$2 thick \$2)) and(((titanium ti) near2 (aluminum al) near2 oxide\$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating \$1 film\$1) near10 (silicon near oxide\$1 sio\$1)near2 (layer\$1 coating\$1 film\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:28
L5	86	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1)))near2 (layer\$1 coating\$1 film\$1) and(((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) near10 (silicon near oxide \$1 sio\$1)near2 (layer\$1 coating\$1 film\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:29
L6	63	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1)))near2 (layer\$1 coating\$1 film\$1) and(((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) near10 (silicon near oxide \$1 sio\$1)near2 (layer\$1 coating\$1 film\$1) and (thickness\$2 thick\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:30

L7	634	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) and(((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) near10 (silicon near oxide \$1 sio\$1 oxide\$1)near2 (layer\$1 coating\$1 film\$1) and (thickness\$2 thick\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:30
L10	27	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) and(((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) near10 (inter intermediate) near2 (silicon near oxide\$1 sio \$1 oxide\$1)near2 (layer\$1 coating\$1 film\$1) and (thickness\$2 thick\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:32
L11	3	(((((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) and(((titanium ti) near2 (aluminum al) near2 oxide \$1) (ti\$1al\$1O\$1))near2 (layer\$1 coating\$1 film\$1) near10 (inter intermediate) near2 (silicon near oxide\$1 sio \$1 oxide\$1)near2 (layer\$1 coating\$1 film\$1) and (thickness\$2 thick\$2)) ). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 14:33
S8	1494	titanium near aluminum near oxide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 13:23
S9	78	titanium near aluminum near oxide\$1 and thickness\$2 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 13:24

S11	78	titanium near aluminum near oxide\$1 and thickness\$2 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 09:32
S12	25	S11 and @pd<"20021201"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 09:36
S25	976	titanium adj aluminum near oxide or aluminum adj titanium near oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 11:57
S26	433	titanium adj aluminum near oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 11:57
S27	433	"titanium aluminum" near oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 11:58
S28	433	"titanium aluminum" near oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/06/30 11:58
S29	294	titanium adj aluminum adj oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 12:00
S31	93	titanium near aluminum near oxide\$1 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 12:06

S32	869	titanium near aluminum near oxide\$1 and (refractive near index\$2 or thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 12:07
S33	15	S31 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 12:07
S36	46	titanium near aluminum near oxide and thickness \$2 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 12:55
S37	14	(US-20070231501-\$ or US- 20060255739-\$ or US- 20060127699-\$ or US- 20050258030-\$ or US- 20070173051-\$ or US- 20030039930-\$).did. or (US-5914817-\$ or US- 5232790-\$ or US- 7381469-\$ or US- 7018727-\$).did. or (US- 6782014-B-\$ or US- 20020127408-A-\$ or JP- 2003041150-\$ or JP- 2002107505-\$ or US- 6337771-B-\$ or WO- 2004026782-A-\$ or JP- 2005148272-\$ or JP- 2005196122-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/30 13:04
S38	551	ATO and reflective	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/30 13:08
S39	0	ATO near reflective	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/30 13:08
S40	1556	ti\$1al\$1O\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 14:42

S41	423	S40 and oxide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 14:44
S42	61	S40 and titanium near aluminum near oxide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 14:45
S48	15	(US-20070231501-\$ or US- 20060255739-\$ or US- 20060127699-\$ or US- 20050258030-\$ or US- 20070173051-\$ or US- 20030039930-\$ or US- 20010034106-\$).did. or (US-5914817-\$ or US- 5232790-\$ or US- 7381469-\$ or US- 7018727-\$).did. or (US- 6782014-B-\$ or US- 20020127408-A-\$ or JP- 2003041150-\$ or JP- 2002107505-\$ or US- 6337771-B-\$ or WO- 2004026782-A-\$ or JP- 2005148272-\$ or JP- 2005196122-\$ or US- 20050086780-A-\$ or US- 20030203645-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/30 15:42
S49	15	S48 and titanium near aluminum near oxide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 15:43
S50	24	(US-20070231501-\$ or US- 20060255739-\$ or US- 20060127699-\$ or US- 20050258030-\$ or US- 20070173051-\$ or US- 20030039930-\$).did. or (US-5914817-\$ or US- 5232790-\$ or US- 7381469-\$ or US- 7018727-\$).did. or (US- 6782014-B-\$ or US- 20020127408-A-\$ or JP- 2003041150-\$ or JP- 2002107505-\$ or US- 6337771-B-\$ or WO-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/06/30 15:43

		2004026782-A-\$ or JP-2005148272-\$ or JP-2005196122-\$).did.				
S51	15	S50 and titanium near aluminum near oxide\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 15:43
S52	1	S51 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 15:44
S53	9	S50 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 15:45
S54	93	(titanium near aluminum near oxide\$1 or ti\$1Al\$1O\$1)and thickness\$2 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 15:30
S56	17	(titanium near aluminum near oxide\$1 or ti\$1Al\$1O\$1) and silicon near oxide\$1 and zirconium near oxide\$1 and thickness\$2 and refractive near index\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 15:34
S57	217	titanium near aluminum near oxide\$1 same thickness\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/08 10:56
S58	46	titanium near aluminum near oxide\$1 same thickness\$2 and titanium near aluminum near oxide\$1 same oxide\$1 near (film\$1 coating\$1 layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/08 10:58
S59	46	titanium near aluminum near oxide\$1 same thickness\$2 and titanium near aluminum near oxide\$1 same oxide\$1 near (film\$1 coating\$1 layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 10:58

S61	6	titanium near aluminum near oxide\$1 same thickness\$2 and titanium near aluminum near oxide\$1 same oxide\$1 near (film\$1 coating\$1 layer\$1) .clm.	US-PGPUB; USPAT	OR	ON	2008/12/08 11:12
S62	167	titanium near aluminum near oxide\$1 near (layer\$1 coating\$1 film\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 08:56
S63	62	(titanium near aluminum near oxide\$1 TialO\$1) same thickness\$2 and (tialo\$1 titanium near aluminum near oxide\$1) same oxide\$1 near (film\$1 coating\$1 layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 08:57
S64	0	(10/527520).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/08 09:00
S65	1	10/527520	US-PGPUB; USPAT	OR	OFF	2009/01/08 09:00
S66	1	(titanium near aluminum near oxide\$1) and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 09:03
S67	1	("7381469").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/08 09:21
S71	6241	Schott .as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 09:24
S72	8	(titanium near aluminum near oxide\$1) and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 09:24

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